



**CONTRACTORS STATE LICENSE BOARD
LICENSE EXAMINATION STUDY GUIDE**



LANDSCAPING (C-27)

Content of the Examination

The Landscaping (C-27) Examination is divided into seven major sections:

- 1. Planning and Estimating (21%)**
 - Project Planning
 - Botanical Names of Plants
 - Project Estimating
- 2. Construction Preparation (11%)**
 - Pre-construction Site Planning
 - Pre-construction Site Demolition and Preparation
- 3. Hardscape Installation (22%)**
 - Trenching and Grading
 - Flatwork
 - Masonry
 - Structures
 - Water Features
- 4. Irrigation and Lighting Installation (18%)**
 - Irrigation
 - Lighting
- 5. Plant Installation (9%)**
 - Planting Preparation
 - Plant Installation
- 6. Maintenance and Repair (9%)**
 - Landscape Maintenance
 - Landscape Repair
- 7. Safety (10%)**
 - Employee Safety
 - Job Site Safety

Percentages are approximate

Test Site Policy

This is a closed-book examination. No reference materials may be used during the examination. All materials brought to the examination site must be left in an unmonitored area at your own risk.

Test Strategy

This is a multiple-choice examination with four choices per question. Some questions require mathematical computation. Examination questions are written to provide only one BEST answer and are NOT written as trick questions.

All correct answers have equal value. If you are unsure about a particular question, it is better to try to answer the question with the chance to possibly get it correct (and earn one point) than it is to leave the question blank and definitely get it wrong (and lose one point).

Ample time is provided to answer all examination questions, so be sure to read each question and its four choices completely and carefully before selecting the BEST possible answer to the question.

Sample Questions

The following questions are typical of the types of items that are on the examination. The correct answer is marked with "➡".

1. If the maximum flow for a $\frac{3}{4}$ " valve is 10 gpm on a level area, what is the MAXIMUM flow if there is a 25' elevation drop in the same system?
 - a. 16 gpm
 - b. 14 gpm
 - c. 12 gpm
 - ➡ d. 10 gpm

2. If a plant requires good drainage, what type of backfill material should be used?
 - a. Shale
 - ➡ b. Loam
 - c. Clay
 - d. Silt
3. What is the MAXIMUM distance between joints in a concrete patio?
 - a. 8'
 - ➡ b. 10'
 - c. 12'
 - d. 14'

****All questions are written and reviewed by licensed contractors who are actively working in the field****

Resources

Publisher information is provided. Additional sources for purchasing materials may be available online.

Abiotic Disorders of Landscape Plants, Costello, L. et al. University of California Agriculture and Natural Resources
PHONE: (800) 994-8849
INTERNET: www.anrcatalog.ucdavis.edu

2013 California Building Code. California Code of Regulations, Title 24. International Code Council.
PHONE: (800) 786-4452.
INTERNET: www.iccsafe.org

2013 California Electrical Code. California Code of Regulations, Title 24. BNI Publications, Inc.
PHONE: (888) 264-2665.
INTERNET: www.bni-books.com

2013 California Plumbing Code. California Code of Regulations, Title 24. International Association of Plumbing and Mechanical Officials (IAPMO).
PHONE: (800) 854-2766.
INTERNET: www.iapmo.org

State of California General Industry & Electrical Safety Orders (Cal/OSHA) and State of California Construction Safety Orders (Cal/OSHA). 2012. California Code of Regulations, Title 8. Division 1, Chapter 4, Subchapter 4 and Subchapter 7. Mancomm.
PHONE: (877) 626-2666
INTERNET: www.mancomm.com
VIEW ONLINE:
www.dir.ca.gov/dosh/LawAndRegulations.htm

Designing the Landscape: An Introductory Guide for the Landscape Designer, 2nd Ed.

Bertauski, Tony. Pearson Education, Inc.
PHONE: (800) 848-9500.
INTERNET: www.mypearsonstore.com

Landscape Construction, 2nd Ed. Sauter, David.

Delmar Cengage Learning.
PHONE: (800) 354-9706.
INTERNET: www.cengagesites.com

Simplified Irrigation Design, Melby, Pete.

John Wiley & Sons.
PHONE: (877) 762-2974.
INTERNET: www.wiley.com

Stormwater Best Management Practice

Handbook: Construction. California Stormwater Quality Association.

PHONE: (650) 366-1042.
INTERNET: www.cabmphandbooks.com

The Contractor's Guide to Quality Concrete Construction, Kennedy, Lindsay K.

American Society of Concrete Contractors (ASCC) and American Concrete Institute (ACI).
PHONE: (314) 962-0210 (ASCC).
(248) 848-3700 (ACI).
INTERNET: www.ascconline.org; www.concrete.org

The Landscape Lighting Book, Moyer, Janet

Lennox. John Wiley & Sons.
PHONE: (877) 762-2974.
INTERNET: www.wiley.com

Trouble Shooting Irrigation Control Systems,

Derryberry, Bill.
PHONE: (480) 423-0542.
EMAIL: billderryberry@cox.net

Western Garden Book, Brenzel, Kathleen Norris

Sunset Publishing Co.
PHONE: (888) 891-8935.
INTERNET: www.sunset.com

****Publisher information is current as of 12/13****